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| PROJECT TITLE | Central South Anatolia Basin Dry Bean Breeding Project |
| PROJECT NUMBER | 5251 |
| PROJECT LEADER | Dr. Hakan BAYRAK |
| RESEARCHERS | Dr. Aysun Göcmen AKÇACIK, Hakan EREN |
| INSTITUTE | Bahri Dağdaş International Agricultural Research Institute Directorate |
| START AND END DATE | 01.01.2022-21.12.2026 |
| PROJECT RESOURCE AND BUDGET | TAGEM - 90.000 TL |
| PROJECT DEPARTMENT | Department of Field Crops Research |

SUMMARY:

For the conditions of the Central Anatolia Region; It is aimed to develop varieties that are resistant to diseases and pests, high yielding, suitable for consumer demands, early, high nutritional value, especially protein ratio, and good adaptability, and to find solutions to the problems related to existing varieties.

Institute breeding studies and national studies are carried out together. While both breeding studies and national studies were carried out with existing materials, the materials were planted on May 15, 2019 in different replication numbers and trial designs depending on the breeding level they were in. 25 genotypes in the Observation Garden, 4 genotypes in the Pre-yield Level, 2 genotypes in the Yield Trial, region. On the other hand, 1 genotype was considered promising in terms of various characteristics and transferred to the yield trial stage.

The genotypes of the cultivar compatibility test, BVD (pole) test and BVD (dwarf) test were cultivated from the national materials and the test results were sent to the coordinating Institute.

KEY WORDS:: Dry Beans, variety, line, breeding, yield



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